

1 of 2

PTO-144 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. P043D2C3C	SERIAL NUMBER 09/492,982
	APPLICANT(S) FARMWALD ET AL.	
	FILING DATE JANUARY 27, 2000	GROUP ART UNIT 2818

U.S. PATENT DOCUMENTS

<u>EXAMINER INITIALS</u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TNT	4,755,937	July 5, 1989	Glier			
TNT	4,875,192	Oct 17, 1989	Matsumoto			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNT	Pelgrom et al., "A 32-kbit Variable-Length Shift Register for Digital Audio Application", IEEE Journal of Solid-State Circuits, vol. sc-22, no. 3, June 1987, pp 415-422
	Grover et al., "Precision Time-Transfer in Transport Networks Using Digital Crossconnect Systems", IEEE Paper 47.2 Globecom, 1988, pp 1544-1548
	Gustavson et al., "The Scalable Interface Project (Superbus)" (DRAFT), SCI-22 Aug 88-doc1 pp 1-16, August 22, 1988
	Knut Alnes, "SCI: A Proposal for SCI Operation", SCI-10Nov88-doc23, Norsk Data, Oslo, Norway, pp. 1-12, Nov. 10, 1988
	Knut Alnes, "SCI: A Proposal for SCI Operation", SCI-6Jan89-doc31, Norsk Data, Oslo, Norway, pp. 1-24, Jan 6, 1989 <i>DVB</i>
	Bakka et al., "SCI: Logical Level Proposals", SCI-6Jan89-doc32, Norsk Data, Oslo, Norway, pp. 1-20, Jan 6, 1989
	Knut Alnes, "Scalable Coherent Interface", SCI-Feb89-doc52, (To appear in Eurobus Conference Proceedings May 1989) pp. 1-8 <i>DVB</i>
	Boysel et al., "Four-Phase LSI Logic Offers New Approach to Computer Designer", Four-Phase Systems Inc. Cupertino, CA, Computer Design, April 1970, pp. 141-146,
TNT	Boysel et al., "Random Access MOS Memory Packs More Bits To The Chip", Electronics, Feb. 16, 1970, pp. 109-146,

EXAMINER <i>Tan T. Nguyen</i>	DATE CONSIDERED <i>05/17/01</i>
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<p>PTO-1449 (Modified)</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	ATTY. DOCKET NO. P043D2C3C	SERIAL NUMBER 09/492,982
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TNT	4,482,999	11/13/84	Janson et al.	370	452	
	4,835,674	05/30/89	Collins et al.	709	214	
	5,193,193	03/09/93	Iyer	710	117	
	5,179,667	01/12/93	Iyer	711	167	
	4,926,385	05/15/90	Fujishima et al.	365	230.23	
	4,566,099	01/21/86	Magerl	370	509	
	4,803,621	02/07/89	Kelly	711	5	
	4,589,108	05/13/86	Billy	370	503	
	4,870,622	09/26/89	Aria et al.	365	230.02	
	5,134,699	07/28/92	Aria et al.	710	35	
	4,878,166	10/31/89	Johnson et al.	710	127	
	4,849,965	07/18/89	Chomel et al.	370	438	
TNT	4,851,990	07/25/89	Johnson et al.	710	600	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

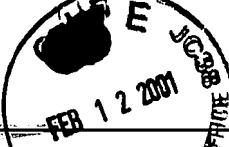
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<u>EXAMINER INITIALS</u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TNT	4,048,673	09/13/77	Hendrie et al.	710	129	
	4,748,617	05/31/88	Drewlo	359	121	
	4,435,762	03/06/84	Milligan et al.	710	6	
	4,839,801	06/13/89	Nicely et al.	710	35	
	4,949,301	08/14/90	Joshi et al.	710	400	
	4,047,246	09/06/77	Kerllenevich et al.	710	61	
	5,029,124	07/02/91	Leahy et al.	710	605	
TNT	4,625,307	11/25/86	Tulpule et al.	370	402	

FOREIGN PATENT DOCUMENTS

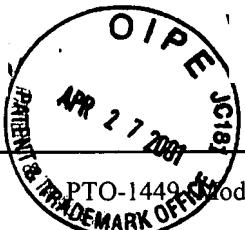
<u>EXAMINER INITIAL</u>	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNT	Hansen et al., "A RISC MICROPROCESSOR WITH INTEGRAL MMU AND CACHE INTERFACE", MIPS Computer Systems, Sunnyvale, CA, IEEE 1986 pp 145-148
	Moussouris et al., "A CMOS PROCESSOR WITH INTEGRATED SYSTEMS FUNCTIONS", MIPS Computer Systems, Sunnyvale, CA, IEEE 1986 pp 126-130
	"LR2000 High Performance RISC Microprocessor Preliminary" LSI Logic Corp. 1988, pp. 1-15
	"LR2010 Floating Point Accelerator Preliminary" LSI Logic Corp. 1988, pp 1-20
	"High Speed CMOS Databook", Integrated Device Technology Inc. Santa Clara, CA, 1988 pp 9-1 to 9-14
	Riordan T. "MIPS R2000 Processor Interface 78-00005(C)", MIPS Computer Systems, Sunnyvale, CA, June 30, 1987, pp 1-83
TNT	Moussouris, J. "The Advanced Systems Outlook-Life Beyond RISC: The next 30 years in high-performance computing", Computer Letter, July 31, 1989 (an edited excerpt from an address at the fourth annual conference on the Advanced Systems Outlook, in San Francisco, CA (June 5))

EXAMINER TAN T. NGUYENDATE CONSIDERED 05/17/01

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U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	5,034,964	Jul. 23, 1991	Khan et al.			

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
TNT	SHO 58-192154	Nov. 9, 1983	Japan			NO
	SHO 63-34795	Feb. 15, 1988	Japan			NO
	SHO 61-107453	May 26, 1986	Japan			NO
	SHO 63-91766	April 22, 1988	Japan			YES
	SHO 62-16289	Jan. 24, 1987	Japan			NO
TNT	SHO 61-160556	Oct. 4, 1986	Japan			NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	TAN T. NGUYEN	DATE CONSIDERED	05/17/01
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	62-51509	Mar. 6, 1987	Japan			YES

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